## ANNUAL MEETING

## AMERICAN INSTITUTE OF MARINE UNDERWRITERS "QUALITY SHIPPING AND THE MARINE UNDERWRITING COMMUNITY"

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(SLIDE 1)

GOOD MORNING LADIES AND GENTLEMEN. I AM PLEASED AND HONORED TO BE YOUR SPEAKER TODAY. IT IS OFTEN SAID THAT WASHINGTON, D.C. IS 36 SQUARE MILES OF BUREAUCRACY SURROUNDED BY REALITY. IT IS A PLEASURE AND HONOR FOR ME TO BE HERE AMONGST REALITY. I DON'T USUALLY ADDRESS UNDERWRITERS - MOSTLY SHIPOWNERS/MANAGERS - THANKS TO MR. ZREBIEC AND MR. KRAMER FOR THE OPPORTUNITY TO BE WITH YOU.

- I BELIEVE WE HAVE MUCH IN COMMON AND SHOULD WORK
  CLOSER TOGETHER. WE BOTH ASSESS AND MANAGE RISK
  IN MARINE OPERATIONS THANKS FOR YOU
  CONTRIBUTION TO SAFETY. WE BOTH ARE INTERESTED IN
  SAFETY AND IDENTIFYING BOTH SUBSTANDARD AND
  QUALITY SHIPS/OPERATORS. HOWEVER, OUR
  DEFINITIONS MAY VARY, AS WELL AS OUR ASSESSMENT
  METHODS.
- TODAY, IN THE WORLD OF SHIPPING, THE CONCEPT OF

  "QUALITY" IS A VERY TOPICAL ISSUE. I'M GOING TO

  PROVIDE YOU SOME THOUGHTS ABOUT THAT INCLUDING

  THE ROLE OF UNDERWRITERS FROM THE PERSPECTIVE OF

  THE U.S. COAST GUARD AS THE U.S. FLAG AND PORT

  STATE ADMINISTRATIVELY RESPONSIBLE FOR MARITIME

  SAFETY AND MARINE ENVIRONMENTAL PROTECTION. I'LL

  TALK FOR 15 MINUTES -THEN SOME Q&A.
- FOREIGN FLAG VESSELS IN OCEANS TRADE CALL IN U.S. PORTS
  AT A RATIO OF 14/1 COMPARED TO U.S. FLAG VESSELS. SO,
  THEY REPRESENT THE VAST PROPORTION OF RISK TO
  VESSELS, CARGO, PEOPLE, AND THE ENVIRONMENT
  BECAUSE OF THE NUMBERS AND SOME UNCERTAINTY AS
  TO THEIR QUALITY COMPARED TO THE MUCH MORE
  EXTENSIVE CONTROL WE HAVE ON U.S. VESSELS AND
  DEGREE OF INFORMATION AVAILABLE.

- ACCORDINGLY, AS A PORT STATE A COUNTRY WHOSE PORTS
  ARE IN THE RECEIVING END OF FOREIGN VESSEL VISITS WE'VE DEVELOPED AN EXTENSIVE PORT STATE CONTROL
  PROGRAM TO EXERCISE OUR RIGHT AND RESPONSIBILITY
  UNDER VARIOUS INTERNATIONAL CONVENTIONS
  RELATING TO SAFETY/MARINE ENVIRONMENTAL
  PROTECTION TO VERIFY COMPLIANCE WITH THEM.
- OUR PROGRAM IS RISK BASED AND ATTEMPTS TO IDENTIFY
  THOSE VESSELS WITH HIGHEST POTENTIAL TO BE
  SUBSTANDARD SUBSTANTIAL NON-COMPLIANCE WITH
  INTERNATIONAL CONVENTIONS, U.S. STANDARDS, AND
  GENERAL MATERIAL CONDITION OR POSE THE MOST
  RISK TO SAFETY AND THE ENVIRONMENT.
- RISK ASSESSMENT IS BASED ON A FIVE COLUMN MATRIX THAT
  CONSIDERS THE PORT STATE CONTROL HISTORY OF AN
  INDIVIDUAL VESSEL OWNER, FLAG OF REGISTRY,
  CLASSIFICATION SOCIETY, AND TYPE OF VESSEL (I.E.,
  TANKER, BULKER, PASSENGER VESSEL, ETC.).

POINTS ARE AWARDED FOR EACH COLUMN AND THE SCORE
DETERMINES WHETHER THE VESSEL IS PRIORITY 1, 2, 3, 4.
THE ASSESSMENT IS MADE WHEN THE 24-HOUR ADVANCE
NOTICE OF ARRIVAL IS RECEIVED BY THE LOCAL CAPTAIN
OF THE PORT. OUR "CONTROL" MAY BE TO DENY ENTRY,
DETAIN FOR REPAIRS, CONTROL CARGO OPERATIONS,
ONLY BOARD AND MONITOR CARGO OPERATIONS OR
EXERCISE NO CONTROL AT ALL BEYOND THE INITIAL
ASSESSMENT

- EACH YEAR WE PUBLISH ON OUR WEB SITE A LIST OF OWNERS,
  FLAGS, AND CLASS SOCIETIES THAT HAVE EXCESSIVE
  DETENTION RATES BASED ON A 3-YEAR ROLLING
  AVERAGE AND WE TARGET THOSE VESSELS WITH HIGH
  POINTS ON THE MATRIX. DETENTIONS ARE A PRIMARY
  MEASURE ALONG WITH DEFICIENCIES AND VIOLATIONS.
- WE ALSO PROVIDE DETAILED VESSEL BOARDING VIOLATION
  HISTORIES AVAILABLE THROUGH THE PORT STATE
  INFORMATION EXCHANGE (PSIX) ON OUR WEB SITE.
- WE'RE NOW LINKED TO EQUASIS TO SHARE PORT STATE
  CONTROL DATA WITH PARIS AND TOKYO UNDER OUR
  PORT STATE CONTROL MOU'S.

(SLIDE 2)

- SO, FROM OUR PERSPECTIVE, THE STRUCTURE THAT SUPPORTS
  QUALITY BEGINS WITH A FOUNDATION OF
  INTERNATIONAL STANDARDS AND TRANSPARENCY OF
  VESSELS' COMPLIANCE.
- FROM THAT FOUNDATION, THE VARIOUS LINKS IN THE CHAIN OF RESPONSIBILITY USE THOSE STANDARDS TO ATTAIN THE GOAL OF SAFER SHIPS, CLEANER OCEANS:

(SLIDE 3)

- AS A UNIFORM WORLDWIDE FRAMEWORK, MEASURE
   QUALITY OR LACK OF IT AND IMPROVE IT
- SIMPLIFY THE PROCESS OF COMPLIANCE AND ATTAINMENT OF QUALITY THAT WOULD BE MUCH MORE COMPLEX IF EVERY COUNTRY HAD DIFFERENT STANDARDS

(SLIDE 4)

- EVEN THE PLAYING FIELD AMONGST COMPETING ECONOMIC INTERESTS.
- PRIMARY RESPONSIBILITY FOR COMPLIANCE LIES WITH

  OWNERS, FOLLOWED BY FLAG, FOLLOWED BY CLASS AND

  OTHERS INCLUDING INSURANCE AND FINALLY, THE

  PORT STATE AS THE <u>LAST</u> SAFETY NET TO ENSURE

  COMPLIANCE.

(SLIDE 5)

THIS IS A PORT STATE VIEW OF THE CURRENT STATE - PORT
STATE CONTROL SUPPORTING AN INORDINATE SHARE OF
THE LOAD BECAUSE TOO MANY OWNERS, FLAGS, CLASS,
CHARTERERS, AND OTHERS ARE NOT DOING THEIR SHARE
- AND THIS IS NOT A UNIQUE U.S. VIEW.

THE GOAL OF ALL THE LINKS IN THE CHAIN OF RESPONSIBILITY
IS IN THE WORDS OF THE INTERNATIONAL MARITIME
ORGANIZATION - SAFER SHIPS, CLEANER OCEANS.

THE MEANS TO ATTAIN THIS GOAL IS CONTINUOUS

IMPROVEMENT OF THE QUALITY OF SHIPPING, INCLUDING
SHIPS, PEOPLE (ASHORE AND AFLOAT), AND THE
MANAGEMENT SYSTEMS IN WHICH THEY OPERATE.

(SLIDE 6)

WE ATTEMPT TO BALANCE THAT EFFORT WITH FACILITATION OF COMMERCE.

(SLIDE 7)

WHILE WE COLLECTIVELY HAVE MADE PROGRESS IN IMPROVING QUALITY, ONE ONLY HAS TO THINK OF THE LOSS OF THE TANKER "ERIKA" LAST DECEMBER THAT COATED FRENCH BEACHES WITH OIL OR THE LOSS OF THE GREEK FERRY "EXPRESS SAMINA" A FEW WEEKS AGO WITH NEARLY 80 LIVES LOST TO REALIZE THAT WE STILL HAVE PROBLEMS WITH THE SHIPS, THE PEOPLE, AND THE MANAGEMENT SYSTEMS.

(SLIDE 8)

VIRTUALLY THE WHOLE CHAIN CAN CLAIM SOME LEVEL OF RESPONSIBILITY FOR BOTH ACCIDENTS.

CLOSER TO HOME, IN SAN FRANCISCO, WE RECENTLY
EXPERIENCED AN ESPECIALLY EGREGIOUS PORT STATE
CONTROL EVENT.

(SLIDE 9)

THE SINGAPORE FLAGGED "NEPTUNE DORADO" LOADED WITH CRUDE OIL WAS BOARDED AND FOUND TO HAVE 30 SAFETY DEFICIENCIES, INVOLVING MACHINERY SAFEGUARDS, FIREFIGHTING, LIFESAVING EQUIPMENT, 4 TONS OF CARGO IN THE WATER BALLAST TANKS, THE CARGO INERTING SYSTEM, FALSE OIL RECORD BOOK ENTRIES, AND A FEW OTHER THINGS.

(SLIDE 10)

THE VESSEL WAS DETAINED, AND CARGO OPERATIONS WERE NOT ALLOWED INITIALLY. THE MASTER WAS ARRESTED AND INDICTED FOR MAKING FALSE STATEMENTS TO THE COAST GUARD. THE VESSEL IS IN THE PROCESS OF CLEANING TANKS OFFSHORE TO RETURN TO SAN FRANCISCO FOR A TANK INTERNAL EXAM TO DETERMINE WHY OIL WAS IN THE BALLAST TANKS - CRACKS OR DELIBERATE, WE THINK BOTH.

(SLIDE 11)

- I MIGHT ADD THAT THE CARGO WAS DELIVERED UNDER EXTRAORDINARY CONDITIONS TO COMPENSATE FOR THE SAFETY DEFICIENCIES.
- THE VESSEL WAS CLASSED BY LLOYD'S REGISTER WITH
  INTERNATIONAL SAFETY MANAGEMENT CODE
  CERTIFICATES ISSUED BY DET NORSKE VERITAS. I DON'T
  KNOW THE INSURANCE DETAILS, BUT IT WAS A
  SUBSTANTIAL RISK.

- THANKFULLY, TRAGEDIES SUCH AS ERIKA AND EXPRESS
  SAMINA, AND PSC EXPERIENCES SUCH AS NEPTUNE
  DORADO, ARE BECOMING LESS COMMON AND OVERALL,
  OUR EFFORTS TO IMPROVE THE QUALITY OF SHIPPING
  THROUGH INTERNATIONAL STANDARDS ARE SHOWING
  POSITIVE RESULTS.
- I WOULD LIKE TO PROVIDE SOME OBSERVATIONS ON THE GLOBAL EFFECTIVENESS OF THE PORT STATE CONTROL PROGRAM USING COMPLIANCE WITH INTERNATIONAL STANDARDS AS A BENCHMARK.

(SLIDE 12)

- IN THE U.S. IN 1998, WE EXPERIENCED A 32% DECLINE IN
  OVERALL VESSEL DETENTIONS FOR FAILING TO MEET
  INTERNATIONAL STANDARDS FROM 1997 FIGURES, AND
  THE NUMBER OF DETENTIONS FOR 1999 IS DOWN 31%
  FROM THE NUMBER OF DETENTIONS FOR 1998.
  DETENTIONS RELATED TO CLASS SOCIETY PERFORMANCE
  HAVE DECREASED FROM 37% IN 1996 TO 15% IN 1999.
- THIS DOWNWARD TREND, ALTHOUGH NOT AS PRONOUNCED, IN OVERALL PSC DETENTIONS HAS ALSO BEEN OBSERVED IN THE PARIS AND TOKYO MOU REGIONS AS WELL.

- I BELIEVE THAT, AMONG OTHER THINGS, THE ISM CODE HAS
  HAD A POSITIVE INFLUENCE ON THIS DOWNWARD TREND
  IN THE PREPARATION TO IMPLEMENT THE CODE. THE
  USCG WORKED EXTENSIVELY IN FORMAL PARTNERSHIPS
  WITH BIMCO AND INTERTANKO TO FACILITATE PHASE I
  IMPLEMENTATION AND WE CONTINUE TO WORK WITH
  BIMCO FOR PHASE II VESSELS.
- THE OVERALL PSC DETENTION RATE DOWNWARD TRENDS

  THAT I MENTIONED EARLIER WERE MOST PRONOUNCED

  IN ISM PHASE I VESSEL CLASSES WITH A DETENTION RATE

  REDUCTION OF MORE THAN 50% COMPARED TO 30% 
  SIGNIFICANTLY BETTER.
- OUR PORT STATE CONTROL PROGRAM HAS BEEN SUCCESSFUL
  THUS FAR, BUT WE PLAN TO MAKE SOME CHANGES TO
  OUR PROGRAM TO SHARPEN IT EVEN FURTHER. WE WILL
  IMPLEMENT TWO ADDITIONAL MEASURES THAT WILL
  BECOME EFFECTIVE JANUARY 1, 2001.

(SLIDE 13)

FIRST, ON SEPTEMBER 25 AT THE MARE FORUM IN ATHENS,
GREECE MENTIONED EARLIER, I ANNOUNCED THE
DETAILS OF A NEW PSC INITIATIVE BY THE USCG CALLED
QUALSHIP 21, QUALITY SHIPPING FOR THE 21ST CENTURY,
THAT WE HOPE WILL FURTHER IMPROVE THE QUALITY OF
SHIPPING THROUGH AN INCENTIVES PROGRAM FOR
VESSELS WHO GO WAY BEYOND MERE COMPLIANCE WITH
INTERNATIONAL STANDARDS. THIS INITIAL PROGRAM IS
FOR FOREIGN FLAG VESSELS. WE'RE DEVELOPING
SOMETHING SIMILAR FOR U.S. FLAG VESSELS.

WELL, WHAT SHIPS WOULD QUALIFY FOR THESE INCENTIVES? HOW DO YOU DEFINE A QUALSHIP 21 VESSEL?

(SLIDE 14)

FIRST, WE WILL CONSIDER THE PERFORMANCE - BASICALLY A
LACK OF DETENTIONS FOR THE OWNER, FLAG, AND
CLASS. THE VESSEL MAY NOT HAVE BEEN DETAINED,
AND DETERMINED TO BE SUBSTANDARD, IN U.S. WATERS
WITH THE PREVIOUS 36 MONTHS.

- THE VESSEL ALSO MAY NOT BE OWNED OR OPERATED BY ANY COMPANY THAT HAS BEEN ASSOCIATED WITH A SUBSTANDARD VESSEL DETENTION IN U.S. WATERS WITHIN 24 MONTHS. IN ADDITION, THE VESSEL MAY NOT BE CLASSED BY, NOR HAVE THEIR STATUTORY CONVENTION CERTIFICATES ISSUED BY, A TARGETED CLASS SOCIETY.
- THE VESSEL MAY NOT BE REGISTERED WITH A FLAG STATE
  THAT HAS A DETENTION RATIO MORE THAN 1/3 OF THE
  OVERALL U.S. DETENTION RATIO, DETERMINED ON A 3YEAR ROLLING AVERAGE. (FLAG STATES MUST ALSO
  HAVE AT LEAST 10 DISTINCT VESSEL ARRIVALS PER
  YEAR). THE CURRENT 3-YEAR ROLLING AVERAGE IS A
  1.68% RATIO AND ONLY 13 FLAGS QUALIFY.
- THE VESSEL'S FLAG STATE MUST HAVE SUBMITTED ITS SELF-ASSESSMENT OF FLAG STATE PERFORMANCE TO THE IMO, AND ALSO PROVIDED A COPY TO THE UNITED STATES. WE INTEND TO REWARD THOSE FLAG STATES THAT COMPLETE SELF-ASSESSMENTS AND FACILITATE TRANSPARENCY OF PERFORMANCE.

NEXT, THE VESSEL MAY NOT HAVE HAD ANY MARINE VIOLATIONS\*, ANY REPORTABLE MARINE CASUALTIES THAT MEET THE DEFINITION OF A SERIOUS MARINE INCIDENT (46 CFR 4.03-2), OR ANY MAJOR MARINE CASUALTIES (46 CFR 4.40) IN U.S. WATERS WITHIN THE PREVIOUS 36 MONTHS.

THE VESSEL MUST HAVE COMPLETED A SUCCESSFUL U.S.

COAST GUARD PSC EXAMINATION WITHIN THE PREVIOUS

12 MONTHS OF ELIGIBILITY DETERMINATION.

WHAT ARE THE INCENTIVES FOR A QUALSHIP 21 VESSEL?

PRINCIPALLY, SIGNIFICANTLY LESS COAST GUARD ACTIVITY
ON THE VESSEL WHEN IT IS IN A U.S. PORT THAT WILL
FACILITATE CARGO DELIVERY, WHICH IS THE BEGINNING
OF A TREND TO REDUCE MULTIPLE INSPECTIONS OF
VESSELS.

QUALIFYING VESSELS WILL BE ISSUED A U.S. COAST GUARD "QUALSHIP 21" DESIGNATION CERTIFICATE.

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<sup>\*</sup>A marine violation is any violation that results in a monetary civil penalty that is assessed by a hearing officer. This includes violations of the Federal Water Pollution and Control Act and pollution incidents. However, if a pollution incident is settled through the NOV program (ticket), one will be allowed during the evaluation period.

- QUALSHIP 21 PASSENGER VESSELS WILL NOT BE ELIGIBLE FOR
  A REDUCTION IN ANY PORT STATE CONTROL EXAMS GIVEN THE PRECIOUS CARGO THEY CARRY, WE WILL NOT
  REDUCE SCRUTINY. HOWEVER, A QUALSHIP 21
  PASSENGER VESSEL WILL ALSO RECEIVE A CERTIFICATE
  AS RECOGNITION FOR MEETING THIS STRINGENT
  CRITERIA.
- OUR INITIAL SCREENING OF THE RECORDS OF THE 9000 SHIPS
  THAT CALL IN THE U.S. SHOW ABOUT 600 QUALIFYING
  FOR QUALSHIP DESIGNATION 6.8% VERSUS 4.5%
  DETENTIONS.
- WE HOPE THAT EVENTUALLY, UNDERWRITERS, PORTS,
  FINANCIAL INSTITUTIONS, AND OTHER ENTITIES WILL
  RECOGNIZE THE QUALSHIP PROGRAM AND PROVIDE
  ADDITIONAL INCENTIVES, THROUGH LOWER RATES OR
  OTHER MEANS. IS THERE AN OPPORTUNITY HERE FOR
  UNDERWRITERS TO FURTHER PROMOTE QUALITY AND
  REDUCE RISK? I'D BE INTERESTED IN YOUR VIEWS. WE'D
  CONSIDER MODIFYING OUR PROGRAM TO MAKE IT MORE
  ATTRACTIVE TO YOU.

AS OUR SECOND IMPROVEMENT TO OUR PORT STATE CONTROL PROGRAM, WE PLAN TO ADD CHARTERERS TO OUR PORT STATE CONTROL TARGETING MATRIX TO INCLUDE CONSIDERATION OF THE VESSEL'S CHARTERER AS AN ELEMENT OF QUALITY OR THE LACK THEREOF.

(SLIDE 15)

- WE CONTINUE TO EXAMINE THE FEASIBILITY OF IDENTIFYING
  CHARTERERS THAT ARE ASSOCIATED WITH MULTIPLE
  DETENTIONS AND INTEND TO PUBLISH A LIST OF
  TARGETED CHARTERS. THAT WILL THEN BECOME A NEW
  DIMENSION IN PSC TARGETING AND QUALITY AS WELL AS
  QUALITY RECOGNITION.
- WE BELIEVE THAT, COLLECTIVELY, THESE MEASURES WILL
  CREATE VARIOUS INTERACTIONS AMONG THE DIFFERENT
  PLAYERS IN THE CHAIN OF RESPONSIBILITY THAT WILL,
  IN TURN, CREATE INCENTIVES TO ASSUME THEIR
  APPROPRIATE SHARE OF RESPONSIBILITY FOR QUALITY
  SHIPPING.
- FOR EXAMPLE, AN OWNER OF A VESSEL BEING HELD BACK
  FROM QUALITY RECOGNITION BY THE POOR PSC RECORD
  OF A REGISTRY OR CLASS SOCIETY MAY BRING PRESSURE
  ON THAT REGISTRY OR CLASS SOCIETY TO IMPROVE OR
  TAKE ITS BUSINESS ELSEWHERE.

AS THE SAME TIME THAT WE ARE PURSUING PSC
IMPROVEMENTS, WE ARE ENGAGING IN FORMAL
PARTNERSHIPS WITH A NUMBER OF INDUSTRY
ASSOCIATIONS BOTH DOMESTICALLY AND
INTERNATIONALLY INCLUDING:

(SLIDE 16)

- AMERICAN WATERWAYS OPERATORS;
- AMERICAN PETROLEUM INSTITUTE/CHAMBER OF SHIPPING OF AMERICA;
- SPILL CONTROL ASSOCIATION OF AMERICA/ASSOCIATION OF PETROLEUM INDUSTRY COOPERATIVE MANAGERS;
- INTERNATIONAL ASSOCIATION OF INDEPENDENT TANKOWNERS;
- BALTIC AND INTERNATIONAL MARITIME COUNCIL;
- AMERICAN PILOTS ASSOCIATION;
- INTERNATIONAL COUNCIL OF CRUISE LINES; AND,
- U.S. PASSENGER VESSEL ASSOCIATION

THE PURPOSE OF THOSE FORMAL PARTNERSHIPS IS TO PURSUE NON-REGULATORY SOLUTIONS TO MUTUAL CONCERNS ABOUT SAFETY AND ENVIRONMENTAL PROTECTION AND RESPONSE.

WE HAVE EXECUTED FORMAL PARTNERSHIP AGREEMENTS
WITH EACH ORGANIZATION AND ESTABLISHED
PARTNERSHIP ACTION TEAMS TO PURSUE SPECIFIC
PROJECTS - SUCH AS:

(SLIDE 17)

- FACILITATION OF ISM IMPLEMENTATION AND DEVELOPMENT OF A VOLUNTARY NEAR MISS REPORT WITH INTERTANKO AND BIMCO
- OIL SPILL REDUCTION MEASURES AND DECKHAND ACCIDENTS WITH AWO
- PASSENGER VESSEL EVACUATION EXERCISES AND GREY
   WATER POLLUTION WITH ICCL
- BRIDGE COMMUNICATIONS AND ALERTNESS WITH CSA AND API
- DEVELOPMENT OF A RISK ASSESSMENT GUIDE WITH PVA

WE LOOK TO START OTHER PROJECTS AS THESE CONCLUDE
AND USE OUR PARTNERSHIPS FOR CONTINUOUS
IMPROVEMENT. AND WE SEEK OTHER FORMAL PARTNERS
- WE WOULD BE INTERESTED IN CONSIDERING AN
UNDERWRITER GROUP FOR A FORMAL PARTNERSHIP TO
EXPLORE AREAS SUCH AS STATISTICS, RISK ASSESSMENT,
QUALSHIP, FISHING VESSELS, HIGH SPEED CRAFT, DOUBLE
HULLS, PORTS, AND NAVIGATION SAFETY.

- CURRENTLY, WE'RE WORKING WITH INTERCARGO TO DEVELOP
  A FORMAL PARTNERSHIP AND PROJECT FOCUSSED ON
  ENVIRONMENTAL PROTECTION ISSUES.
- IN CONCLUSION, WE EMPLOY AN AGGRESSIVE RISK BASED PSC PROGRAM. USING INTERNATIONAL STANDARDS AS A MEASURE, WE SEE SIGNIFICANT PROGRESS TOWARD IMPROVED QUALITY OF SHIPPING AS INDICATED BY A REDUCTION IN PSC DETENTIONS, BUT ARE STILL NOT SATISFIED WITH THE NUMBER OF VESSELS WE FIND NON-COMPLIANT. ALL LINKS IN THE CHAIN OF RESPONSIBILITY MUST DO MORE TO AID IN FURTHER IMPROVEMENTS.
- FROM THE PERSPECTIVE OF A PORT STATE WE SEE NUMEROUS OPPORTUNITIES TO IMPROVE COMPLIANCE AND QUALITY SHIPPING AND REDUCE RISK AND SHIFT THE BURDEN APPROPRIATELY AMONGST THE CHAIN OF RESPONSIBILITY WITHIN THE FRAMEWORK OF INTERNATIONAL STANDARDS, AS FOLLOWS:
- CREATION OF INCENTIVES FOR FLAG STATES TO IMPROVE THEIR PERFORMANCE;
- CONTINUING THE STRONG EMPHASIS ON ISM IMPLEMENTATION AND COMPLIANCE:
- INCREASING ACCOUNTABILITY OF CHARTERERS;

• ESTABLISHING INCENTIVES FOR QUALITY SHIPS SUCH AS
LESS PORT STATE EXAMINATIONS AND OTHER INCENTIVES
FOR VESSELS DEMONSTRATING QUALITY ALONG THE LINES
OF PERFORMANCE AND TRANSPARENCY THAT AT THE SAME
TIME CREATES INCENTIVES FOR OWNERS AND FLAG STATES
TO CONTINUE TO IMPROVE QUALITY - ALL TOWARDS THE
GOAL OF "SAFER SHIPS, CLEANER OCEANS." WITH OWNERS
AND FLAG STATES CARRYING OUT THEIR FULL
RESPONSIBILITY AND PSC BEING ONLY A QUALITY CHECK,
THIS IS THE DESIRED STATE OF THE STRUCTURE OF QUALITY
SHIPPING.

WE BELIEVE THAT THE CONCEPT OF PARTNERSHIPS - WHETHER A CLOSER RELATIONSHIP WITH INCREASED COMMUNICATIONS BETWEEN THE LINKS IN THE CHAIN OF RESPONSIBILITY OR THROUGH FORMAL AGREEMENTS - ARE A VERY EFFICIENT AND EFFECTIVE MEANS TO IMPROVE QUALITY OF SHIPPING. WE WILL CONTINUE TO EMPLOY MORE TRADITIONAL METHODS WITH THE CONCEPT OF PARTNERING FOR SAFETY, ENVIRONMENTAL PROTECTION, AND RISK REDUCTION, PERHAPS DISPLACING MORE TRADITIONAL FORMAL REGULATORY PROCESSES OR AT LEAST CREATING A CULTURE WHERE FORMAL REGULATORY PROCESSES ARE MINIMIZED AND REFOCUSED FROM A PRESCRIPTIVE TO A PERFORMANCE BASED APPROACH.

## THANK YOU. I'D BE PLEASED TO TAKE YOUR QUESTIONS - ANYTHING IN MY COMMENTS ARE OTHERWISE.